CITY OF KIRKLAND CAPITAL IMPROVEMENT PROGRAM 2019 TO 2024

PROJECT #	CSS0060000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Rod Steitzer

PROJECT	TREND LIFT STATION ELIMINATION		
TITLE			
PROJECT	132nd Avenue NE; NE 104th Street to NE 112th Street	PROJECT START	PROJECT STATUS
LOCATION		2004	Existing Project

DESCRIPTION/JUSTIFICATION

Extend the sewer main on 132nd Avenue NE approximately 2,900 linear feet between 112th Street and NE 104th Street and abandon the existing sewer lift station. Elimination of the lift station will eliminate annual maintenance costs as well as future replacement costs at the end of the lift station's design life.

REASON FOR MODIFICATION (WHERE APPLICABLE)

Costs adjusted for inflated construction costs since project start.

METHOD OF FINANCING (%)		
Current Revenue	100%	
Reserve	0%	
Grants	0%	
Other Sources	0%	
Debt	0%	
Unfunded	0%	

CAPITAL COSTS	Prior Year(s)	2019	2020	2021	2022	2023	2024	2019-2024 TOTAL	Future Year(s)	Total Project
Planning/Design/ Engineering	0	0	0	0	0	0	0	0	0	0
In-House Professional Svcs.	0	0	0	0	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0	0	0	0	0
Construction	0	496,900	0	0	0	0	0	496,900	0	496,900
Comp. Hardware/ Software	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0
Other Services	0	0	0	0	0	0	0	0	0	0
Total	0	496,900	0	0	0	0	0	496,900	0	496,900
NEW MAINT. AND OPER.	0	0	0	0	0	0	0	0	0	0
NEW FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	During construction, anticipated to last four months, traffic control will be required along 132nd Avenue NE from NE 104th Street to NE 112th Street.
Community economic impacts	Traffic during construction will be affected.
Health and safety, environmental, aesthetic, or social effects	Elimination of the lift station will eliminate the need for maintaining flows through the lift station during power outages with an emergency generator and the commensurate risk of sewage overflow in the event emergency power is unavailable.
Responds to an urgent need or opportunity	Addressed in the Sanitary Sewer Comprehensive Plan and ranked 22nd of 26 City-wide capital projects.
Feasibility, including public support and project readiness	The project exists in a heavily traveled but readily accessible right of way.
Conforms to legal or contractual obligations	The project will be designed and constructed to meet professional and legal requirements and guidelines.
Responds to state and/or federal mandate	N/A
Benefits to other capital projects	N/A
Implications of deferring the project	Deferring construction until the end of the design life of the existing lift station will necessitate the need for costs associated with a new lift station; continued escalation of construction costs and impacts.
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: North Rose Hill Is there a specific reference to this project or land use in the immediate vicinity? No How does the project conform to such references? Attachments (Specify)
LEVEL OF SERVICE IMPACT	 ✓ Project provides no new capacity (repair, replacement or renovation). ☐ Project provides new capacity. Amount of new capacity provided: ☐ Project assists in meeting/maintaining adopted level of service. ☐ Project required to meet concurrency standards.